

Claims

1. A water meter with a metal housing which can be screwed into a connecting housing through which the water passes and which is disposed in a water pipeline, the metal housing pressing a measurement insert consisting of plastic and comprising a channel ring upper part, a channel ring lower part and a vane mounted there between, onto an outlet opening of the connecting housing thereby, forming a seal characterized in that the measurement insert (5), consisting of plastic, is seated with its lower edge on a gasket (9) on an inlet opening (18) surrounding the connecting housing to thereby form a seal.

2. The water meter of claim 1, characterized in that the channel ring upper part (5) is provided with an outwardly directed contacting-pressure edge flange (12) which contacts the edge of the metal housing (2) from below.

3. The water meter of claims 1 or 2, characterized in that the gasket surrounding the inlet opening (18) is constructed as a flat gasket.

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) A water meter ~~with~~ comprising a metal housing which ~~can be screwed into~~ is connectable with a connecting housing through which the water passes and which is disposed in a water pipeline, ~~the metal housing pressing a plastic measurement insert consisting of plastic and comprising~~ a channel ring upper part, a channel ring lower part and ~~a vane~~ an unpeller mounted ~~there between~~ therebetween, the metal housing pressing the plastic measurement insert onto an outlet opening of the connecting housing, said plastic ~~thereby, forming a seal characterized in that the measurement insert (5), consisting of plastic, is being~~ seated with its lower edge on a gasket (9) on an inlet opening (18) surrounding the connecting housing to thereby form a seal.

2. (Currently amended) The water meter of claim 1, ~~characterized in that wherein~~ the channel ring upper part (5) is provided with an outwardly directed contacting-pressure edge flange (12) which contacts ~~the~~ an edge of the metal housing (2) from below.

3. (Currently amended) The water meter of ~~claims 1 or 2,~~
~~characterized in that~~ claim 1, wherein the gasket surrounding the inlet opening ~~(18)~~
~~is constructed as a flat gasket~~ has a at least one flat portion.

4. (Newly added) The water meter of claim 2 wherein the gasket
surrounding the inlet opening has at least one flat portion.

5. (Newly added) The water meter of claim 1 wherein said
connecting housing has a groove in which said at least one flat portion of said
gasket is accommodated.

6. (Newly added) The water meter of claim 1 further comprising
a screen between said channel ring lower part and said connecting housing, and a
seal member between said channel ring lower part and said connecting housing.

7. (Newly added) The water meter of claim 6 wherein said seal
member has an arcuate cross-sectional configuration.